Carmel Mountain Road Storm Drain Emergency Repairs

Project Background

A 30' section of the 48" corrugated metal pipe on Carmel Mountain Road has collapsed and is completely blocked which causes water to back up in the system during rainfall. Caltrans drainage system for the I-5 on ramp at this location connects to the City storm drain system upstream of the collapse; therefore as the storm drains begin to back up, the water on the on-ramp has nowhere to drain. Ponding water on the on-ramp poses safety concerns prompting crews to mobilize on site to set up ramp closure and traffic control. Flooding on the on-ramp exposes the traveling public to hazardous conditions created by water and debris on the road.

Project Overview

The repairs will consist of replacing the collapsed 30' section of the corrugated metal pipe with a new reinforced concrete pipe. This construction work will require the complete closure of westbound Carmel Mountain Road between Gateway Ridge Court and the I-5 northbound on-ramp. To access I-5 and Hwy-56, traffic will be detoured northbound on El Camino Real to Carmel Valley Road. This closure is the best solution to protect the traveling public and the construction work zone.

Benefits

The repairs of the existing storm drain will prevent the storm drain system from backing up the water which results in flooding and closure of the north bound I-5 freeway on-ramp.

Construction Schedule

Start of construction will begin October 2011 with overall completion planned in December 2011.

Contractor

Scheidel Contracting and Engineering, Inc.

Cost

The project estimate is $550,000.00.

If you are interested in learning more about this project, please e-mail us at engineering@sandiego.gov.

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If you have any questions about this project or the Engineering & Capital Projects Department, please call our Public Information Line at (619) 533-4207 or visit us online at www.sandiego.gov/engineering-cip.